

<p align="center"><b>Notice of Allowability</b></p>	<b>Application No.</b> 09/921,544	<b>Applicant(s)</b> TALLEY ET AL.	
	<b>Examiner</b> Tadesse Hailu	<b>Art Unit</b> 2173	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/14/05.
2. ☒ The allowed claim(s) is/are 25-38.
3. ☒ The drawings filed on 02 August 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## DETAILED ACTION

1. This Office Action is in response to the AMENDMENT submitted and entered on March 14, 2005.

### Allowable subject matter

2. As allowability has been indicated in the previous Office Action, now as a result of rewritten the limitations in independent form, Claims 25-38 are allowed.

3. The following is an examiner's statement of reasons for allowance: The examiner has carefully considered all the pending claims 25-38. The present invention is directed to a graphical interface widget for segmenting sets of distinct entities into groups with associated boundaries each having an associated logic. The claimed invention discloses an apparatus at least in part including a plurality of means for manipulating (i.e., defining, selecting, modifying, adding, expanding, undefining, subtracting, contracting, or moving) entities from/to a plurality of groups and/or boundaries.

Similar to the present invention, Moran et al (US Pat. No. 5,861,886) discloses a method and apparatus for grouping graphic objects on a graphical user interface based system.

But Moran fails to disclose at least *"means of moving the first group, including the first associated boundary, as a whole when the selected entity contains all elements of the group, wherein only contiguous elements can be selected, and wherein moving the selected entity within the list of elements occurs with one-element shift increments, only when the entity is not crossing any group's associated boundary."*

Thus, Moran neither renders obvious nor anticipates the features/limitations as specified above in independent claim 25. Therefore, claim 25 is allowed. Since dependent claims 26-38 incorporate all the features/limitations of claim 25, these claims also are allowed.

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tadesse Hailu, whose telephone number is (571) 272-4051. The Examiner can normally be reached on M-F from 10:00 - 630 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, John Cabeca, can be reached at (571) 272-4048 Art Unit 2173.

5. An inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Examiner Tadesse Hailu  
Art Unit 2173  
3/16/05

